

AMENDMENT under 37 C.F.R. § 1.111
U.S. Appln. No. 10/039,461

REMARKS

By this amendment claims 1, 6, 11 and 18-20 are cancelled thus claims 1-5, 7-10 and 12-17 are all the claims pending in the present application and stand rejected. Reconsideration and allowance of all pending claims are respectfully requested in view of the following remarks.

OBJECTIONS.

The Office Action summary sheet indicates that the drawings submitted on July 2, 2002 are objected to by the Examiner. However, the Examiner does not provide any indication why the drawings are objected to. Accordingly, Applicant respectfully requests clarification of the drawing objections in the next official communication so that Applicant may address any noted deficiencies.

CLAIM REJECTIONS.

35 U.S.C. § 103

Claims 1-20 are rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent 6,658,264 to Irwin in view of U.S. Patent 6,204,819 to Hayes. Applicant respectfully traverses these rejections for the following reasons.

The Office Action cites Irwin as disclosing a switch (324 of Fig. 3) to couple the first transceiver 372 to antenna 374. (Office Action pg. 2). Applicant respectfully disagrees and submits that there is no switch disclosed by Irwin which couples/decouples first and second transceivers 372,340 to antennae 374. To the contrary, antenna 374 is plainly shown by Irwin to be permanently connected to first and second transceivers 372, 340 (see Fig. 3). Accordingly, the entire premise of the rejection under 35 U.S.C. § 103 is improper and thus should be withdrawn.

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Notwithstanding, Applicant amends the independent claims to include both a MEMs switch and a field effect transistor (FET) coupling the transceiver(s) and antenna to better clarify the present invention over that described by Hayes. Hayes is concerned with using MEMs switches for adapting conductive branches of a single inverted-F antenna for use of multiple frequency bands, as opposed to improved coupling between antennas and transceivers.

Since Irwin and Hayes, taken alone or in combination, fail to teach or suggest the features of the pending claims, Applicant submits the pending claims are patentable over the cited art. In view of the foregoing, reconsideration and withdrawal of the §103 rejection of record is respectfully requested.

CONCLUSION.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below. Applicant hereby petitions for any extension of time which may be required to maintain the pendency of this case, and any required fee or deficiency thereof, except for the Issue Fee, is to be charged to **Deposit Account # 50-0221.**

Respectfully submitted,



Stuart A. Whittington
Registration No. 45,215
Intel Corporation
(480) 715-3895

c/o
Blakely, Sokoloff, Taylor & Zafman, LLP
12400 Wilshire Blvd., Seventh Floor

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Los Angeles, CA. 90025-1026
(503) 264-0967

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